

**RX-800**

**RUALAIX UNIJOINT 1H:30'**

## UNIJOINT FILLERS AND PLASTERS

### PLASTERBOARDS' JOINTS PRODUCT



Application with wide spatula (20 – 22 cm) in joints between plasterboards

01



**POWDER PRODUCT**

**INDOOR USE**

**MAXIMUM THICKNESS PER COAT**  
2 mm

**CLASSIFICATION**  
ACCORDING TO UNE 13963: 2006

**3B NORMAL**  
Quality level 4 (Q4)

## PRODUCT DESCRIPTION

Fast setting powder plaster, especially suitable for filling joints between plasterboard sheets.

## SUPPORTS

■ PLASTERBOARD

## PROPERTIES AND USES

- HIGH FINENESS AND QUALITY FINISHES
- EXCELLENT WORKABILITY
- EASY TO SAND AND SMOOTH
- GREAT ADHESION
- QUICK DRYING IN THIN COAT
- SUITABLE FOR FILLING JOINTS BETWEEN PLASTERBOARD SHEETS.
- REPARATION OF SMALL DEFECTS SUCH AS SCRATCHES AND BRUISES ON PLASTERBOARD SHEETS

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## ON-SITE APPLICATION

## PREPARING THE SUPPORT

The surface must be sound, clean, damp-free and free of all traces of saltpetre, fungi, microorganism, powder, grease or any type of matter that may prevent good adhesion to the support. Supports with traces of fungi, algae or any other kind of microorganism should be treated with **RX-524 CLEAN MUSG**. If supports have traces of saltpetre, they should be removed with **RX-523 CLEAN SAL**.

Powdery substrates should be reinforced with a sealant (**FIJAPREN** range), as dust hinder adhesion, due to powder impedes adhesion between materials. Similarly, old supports consisting on dead-burnt or loose plaster should be repaired: **it is strongly inadvisable to restore unrepaired worn supports**. Hollow spots should be scraped and removed, leaving a tough support, where posteriorly should be applied a layer of sealant (**FIJAPREN** range) so as to remove powder remains. Structurally-sound supports are those made up of brick, cement, gypsum or any other matter capable of supporting weight and tension given from next coats, without breaking up or suffering structural alterations.

If there was cracks, should be fixed, is to say, opening them and sealing their inside with a sealant (**FIJAPREN** range), let it dry minimum during 4 hours and then fill them up to the top.

## INSTRUCTIONS FOR USE

1. Mix with water at a ratio of 46%. Each 15 Kg bag should be mixed with 6.90 litres of water.
2. The product can be mixed manually or with an electric mixer. Leave the paste to settle for a few minutes before application. As this type of material sets quickly we recommend that the preparation steps are followed thoroughly in accordance with its useful life. From this point any thickening is evidence of setting. Do not stir as this could hinder the setting curve.
3. Apply with a trowel or spatula until the plasterboards' joints will be covered.
4. Then embed the tape over the joint by pressing with the working tool.
5. The tape must be pressed with the hand in order to improve its adhesion.
6. Let dry and apply again **RX-800 RUALAIX UNIJOINT 1H:30'** exceeding 4-5 cm the tape's edges.
7. Sand down the surface.
8. Paint.



■ Powdery support



■ Priming the support solvent-based fijapren



■ Poor adhesion of old support



■ Cavities on fatigued substrate

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## TECHNICAL CHARACTERISTICS

Useful life (in accordance w/ITE CI/51-L)	1H:30' Approx.
Fire resistance	A1 – Non Combustible
Particle size	300 µm - Medium
pH (in accordance w/ITE CI/18-L)	7.0 – 8.0
Shore C Hardness (in accordance w/ITE CI/22-L)	73
Flexural resistance (in accordance w/ UNE-EN 13963)	40 N
Setting (in accordance w/ITE CI/50-L)	2 – 3H
Tools cleaning	With water

YIELD (in accordance w/ITE CI/62-L)	
grammes of powder applied per lineal m of joint	250 – 300

DRYING TIME IN DEPTH (in accordance w/ITE CI/52-L)		
SUPPORT	AVERAGE THICKNESS	TIME
Plaster	Thin coat	1H - 1H:30'
Plaster	2 mm layer	3-4 H

DENSITY (in accordance w/ITE CI/53-L)	
POWDER (g/ml)	PASTE (g/ml)
1.52	1.57

ADHESION (in accordance w/ANNEX 2 NF P 74202-1 DTU 59.2)	
TO PLASTER	
Greater than 0.3 MPa	

## PACKAGING



FORMAT	15 KG.	5 KG.
UNIT/BOX	–	4
PALLETS	66 SACKS	35 BOXES

## USEFUL INFORMATION

RUALAIX line manufacturing process is batch-checked to ensure traceability. The quality control system includes the design of every item, in addition to raw material controls to ensure the uniformity and quality of the end-product.

The use of eco-technology in the manufacturing processes at our facilities enables us to efficiently carry out our work without damaging the environment.

- Non inflammable.
- Avoid contact with skin and eyes.
- Smoking, eating and drinking must be prohibited in the application zone.
- Comply with legislation on safety and hygiene in the workplace.
- Keep product in a dry place, in properly closed, original containers.
- Quick setting materials remain stable for 6 months.



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## FIRST AID – PERSONAL PROTECTION MEASURES

- **INHALATION:** although inhalation does not pose any specific risk, the use of a filter mask is recommended for prolonged use.
- **EYE CONTACT:** remove contact lenses. Wash eyes with plenty of clean cold water for at least 10 minutes, pulling up the eyelids, and seek medical attention. Use protective glasses.
- **CONTACT WITH SKIN:** wash with water and soap or an appropriate skin cleanser. Protective creams may help to protect exposed skin.
- **INGESTION:** if the product is accidentally swallowed, seek immediate medical attention. Do not induce vomiting.

## COMMENTS

- For correct use and application of the product, it is essential to read the technical specifications first.
- The data provided in the technical specifications was obtained under normal laboratory conditions using standardised supports. Thus, results may vary depending on the working conditions (support, thickness applied, water used for mixing, temperature and humidity).
- The working conditions of the users of our products are beyond our control.
- The product must not be used for any purpose other than those specified. We recommend strict adherence to the usage instructions.
- It is very important that the condition of the support be inspected prior to every application.
- Please read the **SUPPORT PREPARATION SECTION** carefully.
- Use the product within the recommended useful life. Once this period has been exceeded, the product may acquire unfavourable properties.
- It is advisable not exceeding the maximum thickness recommended. Exceed this thickness can involve problems for cracking.
- Do not mix with other products as the product's technical characteristics will be altered.
- Do not use on non-absorbent surfaces.
- The maximum thicknesses are approximate and dependent on support's absorption, temperature and environmental humidity.
- Traditional water-paint finishes can be applied over the product. In case of doubt, test on a small area of plaster prior to painting.
- **ESTABLECIMIENTOS BAIXENS'** technical department advises that new designs recently released, are considered in experimental stage until achieving an annual data register. Thereafter, the new design is considered totally consolidated in the market. Meanwhile, **BAIXENS** reserves the right to modify its variable features or working ranges, according to technical criteria. Those data which are capable of modification, will be marked with an asterisk in order to its easy identification. This could be recently created products and/or in experimental stage or improvements of our several ranges so as to comply with the market's requirements.
- Our technical-sales team is at your disposal to help you with any queries that you may have.

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